



RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/523,593

DATE: 01/22/2007
TIME: 10:01:12

Input Set : A:\seq list.txt
Output Set: N:\CRF4\01222007\J523593.raw

C--> 3 <110> APPLICANT: AVIDIS SA
5 <120> TITLE OF INVENTION: MULTIMERIC COMPLEXES OF ANTIGENS AND ADJUVANTS
7 <130> FILE REFERENCE: 620-359
9 <140> CURRENT APPLICATION NUMBER: 10/523,593
10 <141> CURRENT FILING DATE: 2005-02-04
12 <150> PRIOR APPLICATION NUMBER: EP 02292042.5
13 <151> PRIOR FILING DATE: 2002-08-14
15 <160> NUMBER OF SEQ ID NOS: 20
17 <170> SOFTWARE: PatentIn Ver. 2.1
19 <210> SEQ ID NO: 1
20 <211> LENGTH: 57
21 <212> TYPE: PRT
22 <213> ORGANISM: Homo sapiens
24 <400> SEQUENCE: 1
25 Glu Thr Pro Glu Gly Cys Glu Gln Val Leu Thr Gly Lys Arg Leu Met
26 1 5 10 15
28 Gln Cys Leu Pro Asn Pro Glu Asp Val Lys Met Ala Leu Glu Val Tyr
29 20 25 30
31 Lys Leu Ser Leu Glu Ile Glu Gln Leu Glu Leu Gln Arg Asp Ser Ala
32 35 40 45
34 Arg Gln Ser Thr Leu Asp Lys Glu Leu
35 50 55
38 <210> SEQ ID NO: 2
39 <211> LENGTH: 57
40 <212> TYPE: PRT
41 <213> ORGANISM: Oryctolagus cuniculus
43 <400> SEQUENCE: 2
44 Glu Val Pro Glu Gly Cys Glu Gln Val Gln Ala Gly Arg Arg Leu Met
45 1 5 10 15
47 Gln Cys Leu Ala Asp Pro Tyr Glu Val Lys Met Ala Leu Glu Val Tyr
48 20 25 30
50 Lys Leu Ser Leu Glu Ile Glu Leu Leu Glu Leu Gln Arg Asp Lys Ala
51 35 40 45
53 Arg Lys Ser Ser Val Leu Arg Gln Leu
54 50 55
60 <210> SEQ ID NO: 3
61 <211> LENGTH: 55
62 <212> TYPE: PRT
63 <213> ORGANISM: Rattus sp.
65 <400> SEQUENCE: 3
66 Glu Val Pro Lys Asp Cys Glu His Val Phe Ala Gly Lys Lys Leu Met
67 1 5 10 15
69 Gln Cys Leu Pro Asn Ser Asn Asp Val Lys Met Ala Leu Glu Val Tyr

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70          20          25          30
72 Lys Leu Thr Leu Glu Ile Lys Gln Leu Gln Leu Ile Asp Lys Ala
73          35          40          45
75 Lys His Val Asp Arg Glu Leu
76          50          55
79 <210> SEQ ID NO: 4
80 <211> LENGTH: 54
81 <212> TYPE: PRT
82 <213> ORGANISM: Mus sp.
84 <400> SEQUENCE: 4
85 Glu Ala Ser Glu Asp Leu Lys Pro Ala Leu Thr Gly Asn Lys Thr Met
86 1          5          10          15
88 Gln Tyr Val Pro Asn Ser His Asp Val Lys Met Ala Leu Glu Ile Tyr
89          20          25          30
91 Lys Leu Thr Leu Glu Val Glu Leu Leu Gln Leu Gln Ile Gln Lys Glu
92          35          40          45
94 Lys His Thr Glu Ala His
95          50
98 <210> SEQ ID NO: 5
99 <211> LENGTH: 67
100 <212> TYPE: PRT
101 <213> ORGANISM: Bos sp.
103 <400> SEQUENCE: 5
104 Glu Tyr Pro Glu Gly Cys Glu Gln Val Val Thr Gly Arg Lys Leu Leu
105 1          5          10          15
107 Gln Cys Leu Ser Arg Pro Glu Glu Val Lys Leu Ala Leu Glu Val Tyr
108          20          25          30
110 Lys Leu Ser Leu Glu Ile Glu Ile Leu Gln Thr Asn Lys Leu Lys Lys
111          35          40          45
113 Glu Ala Phe Leu Leu Arg Glu Arg Glu Lys Asn Val Thr Cys Asp Phe
114          50          55          60
116 Asn Pro Glu
117 65
119 <210> SEQ ID NO: 6
120 <211> LENGTH: 57
121 <212> TYPE: PRT
122 <213> ORGANISM: Sus scrofa
124 <400> SEQUENCE: 6
125 Glu Tyr Pro Glu Asp Cys Glu Gln Val His Glu Gly Lys Lys Leu Met
126 1          5          10          15
128 Glu Cys Leu Pro Thr Leu Glu Glu Ile Lys Leu Ala Leu Ala Leu Tyr
129          20          25          30
131 Lys Leu Ser Leu Glu Thr Asn Leu Leu Glu Leu Gln Ile Asp Lys Glu
132          35          40          45
134 Lys Lys Ala Lys Ala Lys Tyr Ser Thr
135          50          55
138 <210> SEQ ID NO: 7
139 <211> LENGTH: 56
140 <212> TYPE: PRT
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141 <213> ORGANISM: Cavia porcellus
143 <400> SEQUENCE: 7
144 Glu Val Pro Glu Glu Cys Lys Gln Val Ala Ala Gly Arg Lys Leu Leu
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147 Glu Cys Leu Pro Asn Pro Ser Asp Val Lys Met Ala Leu Glu Val Tyr
148 20 25 30
150 Lys Leu Ser Leu Glu Ile Glu Gln Leu Glu Lys Glu Lys Tyr Val Lys
151 35 40 45
153 Ile Gln Glu Lys Phe Ser Lys Glu
154 50 55
157 <210> SEQ ID NO: 8
158 <211> LENGTH: 59
159 <212> TYPE: PRT
160 <213> ORGANISM: Mus sp.
162 <400> SEQUENCE: 8
163 Glu Val Leu Glu Asp Cys Arg Ile Val Ser Arg Gly Ala Gln Leu Leu
164 1 5 10 15
167 His Cys Leu Ser Ser Pro Glu Asp Val His Arg Ala Leu Lys Val Tyr
168 20 25 30
170 Lys Leu Phe Leu Glu Ile Glu Arg Leu Glu His Gln Lys Glu Lys Trp
171 35 40 45
173 Ile Gln Leu His Arg Lys Pro Gln Ser Met Lys
174 50 55
179 <210> SEQ ID NO: 9
180 <211> LENGTH: 52
181 <212> TYPE: PRT
182 <213> ORGANISM: Artificial Sequence
184 <220> FEATURE:
185 <223> OTHER INFORMATION: Description of Artificial Sequence: Variant of the
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188 <400> SEQUENCE: 9
189 Cys Glu Gln Val Leu Thr Gly Lys Arg Leu Met Gln Cys Leu Pro Asn
190 1 5 10 15
192 Pro Glu Asp Val Lys Met Ala Leu Glu Val Tyr Lys Leu Ser Leu Glu
193 20 25 30
195 Ile Glu Gln Leu Glu Leu Gln Arg Asp Ser Ala Arg Gln Ser Thr Leu
196 35 40 45
198 Asp Lys Glu Leu
199 50
202 <210> SEQ ID NO: 10
203 <211> LENGTH: 57
204 <212> TYPE: PRT
205 <213> ORGANISM: Artificial Sequence
207 <220> FEATURE:
208 <223> OTHER INFORMATION: Description of Artificial Sequence: Variant of the
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211 <400> SEQUENCE: 10
212 Glu Thr Pro Glu Gly Cys Glu Gln Val Leu Thr Gly Lys Arg Leu Met
213 1 5 10 15

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215 Gln Cys Leu Pro Asn Pro Glu Asp Val Lys Met Ala Leu Glu Val Tyr
216 20 25 30
218 Lys Leu Ser Leu Glu Ile Lys Gln Leu Glu Leu Gln Arg Asp Ser Ala
219 35 40 45
221 Arg Gln Ser Thr Leu Asp Lys Glu Leu
222 50 55
225 <210> SEQ ID NO: 11
226 <211> LENGTH: 52
227 <212> TYPE: PRT
228 <213> ORGANISM: Artificial Sequence
230 <220> FEATURE:
231 <223> OTHER INFORMATION: Description of Artificial Sequence: Variant of the
232 C4bp core protein
234 <400> SEQUENCE: 11
235 Cys Glu Gln Val Leu Thr Gly Lys Arg Leu Met Gln Cys Leu Pro Asn
236 1 5 10 15
238 Pro Glu Asp Val Lys Met Ala Leu Glu Val Tyr Lys Leu Ser Leu Glu
239 20 25 30
241 Ile Lys Gln Leu Glu Leu Gln Arg Asp Ser Ala Arg Gln Ser Thr Leu
242 35 40 45
244 Asp Lys Glu Leu
245 50
248 <210> SEQ ID NO: 12
249 <211> LENGTH: 57
250 <212> TYPE: PRT
251 <213> ORGANISM: Artificial Sequence
253 <220> FEATURE:
254 <223> OTHER INFORMATION: Description of Artificial Sequence: Variant of the
255 C4bp core protein
257 <400> SEQUENCE: 12
258 Glu Thr Pro Glu Gly Cys Glu Gln Val Leu Thr Gly Lys Arg Leu Met
259 1 5 10 15
261 Gln Cys Leu Pro Asn Pro Glu Asp Val Lys Met Ala Leu Glu Ile Tyr
262 20 25 30
264 Lys Leu Ser Leu Glu Ile Glu Gln Leu Glu Leu Gln Arg Asp Ser Ala
265 35 40 45
267 Arg Gln Ser Thr Leu Asp Lys Glu Leu
268 50 55
271 <210> SEQ ID NO: 13
272 <211> LENGTH: 57
273 <212> TYPE: PRT
274 <213> ORGANISM: Artificial Sequence
276 <220> FEATURE:
277 <223> OTHER INFORMATION: Description of Artificial Sequence: Variant of the
278 C4bp core protein
280 <400> SEQUENCE: 13
281 Glu Thr Pro Glu Gly Cys Glu Gln Val Leu Thr Gly Lys Arg Leu Met
282 1 5 10 15
284 Gln Cys Leu Pro Asn Pro Glu Asp Val Lys Met Ala Leu Glu Ile Tyr

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285          20          25          30
287 Lys Leu Ser Leu Glu Ile Lys Gln Leu Glu Leu Gln Arg Asp Ser Ala
288          35          40          45
290 Arg Gln Ser Thr Leu Asp Lys Glu Leu
291          50          55
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298 <211> LENGTH: 50
299 <212> TYPE: PRT
300 <213> ORGANISM: Artificial Sequence
302 <220> FEATURE:
303 <223> OTHER INFORMATION: Description of Artificial Sequence: Variant of the
304      C4bp core protein
306 <400> SEQUENCE: 14
307 Glu Gly Cys Glu Gln Ala Leu Thr Gly Lys Arg Leu Met Gln Cys Leu
308      1          5          10          15
310 Pro Asn Pro Glu Asp Val Lys Met Ala Leu Glu Ile Tyr Lys Leu Ser
311          20          25          30
313 Leu Glu Ile Lys Gln Leu Glu Leu Gln Arg Asp Ser Ala Arg Gln Ser
314          35          40          45
316 Thr Leu
317      50
320 <210> SEQ ID NO: 15
321 <211> LENGTH: 57
322 <212> TYPE: PRT
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325 <220> FEATURE:
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329 <400> SEQUENCE: 15
330 Glu Thr Pro Glu Gly Ser Glu Gln Val Leu Thr Gly Lys Arg Leu Met
331      1          5          10          15
333 Gln Ser Leu Pro Asn Pro Glu Asp Val Lys Met Ala Leu Glu Val Tyr
334          20          25          30
336 Lys Leu Ser Leu Glu Ile Lys Gln Leu Glu Leu Gln Arg Asp Ser Ala
337          35          40          45
339 Arg Gln Ser Thr Leu Asp Lys Glu Leu
340          50          55
343 <210> SEQ ID NO: 16
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345 <212> TYPE: PRT
346 <213> ORGANISM: Artificial Sequence
348 <220> FEATURE:
349 <223> OTHER INFORMATION: Description of Artificial Sequence: Variant of the
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352 <400> SEQUENCE: 16
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354      1          5          10          15
356 Pro Asn Pro Glu Asp Val Lys Met Ala Leu Glu Ile Tyr Lys Leu Ser
357          20          25          30
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VERIFICATION SUMMARY

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10 M:271 C: Current Filing Date differs, Replaced Current Filing Date